

# Search Report

# STIO Database Marking Control (1986)

To: JOY CHNG

Location: KNX-5A40

Art Unit: 3626

Wednesday, August 11, 2010

Case Serial Number: 10/645114

From: ROBERT FINLEY

Location: EIC3600

KNX-2A80-C

Phone: (571)272-8952

robert.finley@uspto.gov

# Sparon

## Dear Examiner Chng:

Please find attached the results of your search for the above-referenced case. The search was conducted in the Business Methods Template databases appropriate for the application.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

Dialog search results are presented in two formats, Word (.doc) and Acrobat (.pdf).

Information on Dialog databases can be found at: http://library.dialog.com/bluesheets/

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search.



I.	POTENTIAL REFERENCES OF INTEREST	. 3
A.	Dialog	3
B.	Additional Resources Searched	5
II.	INVENTOR SEARCH RESULTS FROM DIALOG	. 6
III.	TEXT SEARCH RESULTS FROM DIALOG	11
	Patent Files, Full-text	
B.	Patent Files, Abstract	.15
IV.	TEXT SEARCH RESULTS FROM DIALOG	18
A.	NPL Files, Abstract	18
В.	NPL Files, Full-text	.23
٧.	ADDITIONAL RESOURCES SEARCHED	34

## I. Potential References of Interest

### A. Dialog

```
Patent Literature: Full Text
 8/3, K/3 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.
            **Image available**
01058552
MEDICAL INFORMATION MANAGEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE GESTION D'INFORMATIONS MEDICALES
Patent Applicant/Assignee:
  RIC INVESTMENTS INC, 801 West Street, 2nd floor, Wilmington, DE
    19801-1545, US, US (Residence), US (Nationality)
Inventor(s):
  YURKO Gregory, 8007 Brendina Court, Murrysville, PA 15668, US,
  BOWEN Kevin, 128 Old Farm Drive, Pittsburgh, PA 15239, US,
  D'ANGELO Mark, 147 Harvest Lane, Harrison City, PA 15636, US,
  DOTY Scott, 725 Darlington Road, Carnegie, PA 15106, US,
Legal Representative:
  GASTINEAU Cheryl L (et al) (agent), Reed Smith LLP, P.O. Box 488,
    Pittsburgh, PA 15630-0488, US,
Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 200386304 A2-A3 20031023 (WO 0386304)
                        WO 2003US10993 20030410 (PCT/WO US03010993)
  Application:
  Priority Application: US 2002372209 20020412; US 2003409199 20030408
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AU BR CA JP
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 17225
Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
... Application Serial No. 60/406,247, filed August 27, 2002, entitled
  "Method and System for Tracking - 8 and Monitoring Patient
  Compliance with Medical Device Usage
```

Prescription," the disclosure of which is incorporated herein by reference. In this embodiment, the total hours of use are entered as the amount of compliance time the device was used between the start date and the end date.

[33] Once the data of interest is transmitted...

8/3, K/4 (Item 2 from file: 349) DIALOG(R) File 349:PCT FULLTEXT (c) 2010 WIPO/Thomson. All rts. reserv. 00153061 COLLECTION AND REPORTING SYSTEM FOR MEDICAL APPLIANCES SYSTEME DE COLLECTE DE DONNEES ET DE SIGNALISATION POUR POMPE A PERFUSION Patent Applicant/Assignee: OGREN David A, Inventor(s): OGREN David A, Patent and Priority Information (Country, Number, Date): WO 8809973 A1 19881215 Patent: WO 88US1834 19880531 (PCT/WO US8801834) Application: Priority Application: US 8770 19870601 Designated States: (Protection type is "patent" unless otherwise stated - for applications prior to 2004) AT BE CH DE FR GB IT JP LU NL SE Publication Language: English Fulltext Word Count: 5266 Main International Patent Class (v7): G06₹-015/42 Fulltext Availability: Detailed Description

#### Detailed Description

... an accurate, economical and noninvasive monitoring device for medical appliances that optimizes maintenance routines, precisely assesses reliability properties of the.

medical appliancef verifies utilization periods for
compliance with medical orders and medical/legal
substantiation and ensures equitable rental
billings based on the actual usage of the medical...means. These data
include information
which identifies the monitoring device, the
electrical instrument being monitored, the patient,

and the functional status o the nstrument over time. Usage data are logged every six minutes.

The data residing in the monitoring device or the meter are collected, recorded...

### B. Additional Resources Searched

Nothing of interest found.

#### II. Inventor Search Results from Dialog

```
Patent Literature: Inventor search
File 325: Chinese Patents Fulltext 1985-20100721
         (c) 2010. SciPat Benelux NV.
File 347: JAPIO Dec 1976-2010/Apr (Updated 100726)
         (c) 2010 JPO & JAPIO
File 348: EUROPEAN PATENTS 1978-201030
         (c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100805|UT=20100729
         (c) 2010 WIPO/Thomson
File 350: Derwent WPIX 1963-2010/UD=201050
         (c) 2010 Thomson Reuters
                Description
Set
        Items
S1
           19
                AU=YURKO G?
           92 AU=BOWEN K?
S2
S3
           40
               AU=D ANGELO M?
           5 AU=EISERT R?
S 4
S5
           2.1
               AU=KISSEL M?
S6
          168 S1 OR S2 OR S3 OR S4 OR S5
S 7
                S6 AND (MEDICAL()(DEVICE? ? OR INSTRUMENT? ? OR APPARATUS?
             OR APPLIANCE? ?))(2N)(USE? ? OR USAGE OR USING OR UTILIS? OR -
             UTILIZ?)(2N)(COMPLIAN? OR COMPLY? OR NONCOMPLIAN?)
           (Item 1 from file: 349)
 7/3/1
DIALOG(R) File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.
01058552
            **Image available**
MEDICAL INFORMATION MANAGEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE GESTION D'INFORMATIONS MEDICALES
Patent Applicant/Assignee:
  RIC INVESTMENTS INC, 801 West Street, 2nd floor, Wilmington, DE
    19801-1545, US, US (Residence), US (Nationality)
Inventor(s):
  YURKO Gregory, 8007 Brendina Court, Murrysville, PA 15668, US,
  BOWEN Kevin, 128 Old Farm Drive, Pittsburgh, PA 15239, US,
  D'ANGELO Mark, 147 Harvest Lane, Harrison City, PA 15636, US,
  DOTY Scott, 725 Darlington Road, Carnegie, PA 15106, US,
Legal Representative:
  GASTINEAU Cheryl L (et al) (agent), Reed Smith LLP, P.O. Box 488,
    Pittsburgh, PA 15630-0488, US,
Patent and Priority Information (Country, Number, Date):
```

Patent:

WO 200386304 A2-A3 20031023 (WO 0386304)

Application: WO 2003US10993 20030410 (PCT/WO US03010993)

Priority Application: US 2002372209 20020412; US 2003409199 20030408

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

Publication Language: English

Filing Language: English Fulltext Word Count: 17225

7/3/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2010 WIPO/Thomson. All rts. reserv.

00800345 \*\*Image available\*\*

APPARATUS FOR CONTROLLING A MEDICAL DEVICE

PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER ET COMMANDER UN DISPOSITIF MEDICAL

Patent Applicant/Assignee:

RESPIRONICS INC, 1501 Ardmore Boulevard, Pittsburgh, PA 15221-4401, US, US (Residence), US (Nationality)

Inventor(s):

MONESN Kevin, 128 Old Farm Drive, Pittsburgh, PA 15239, US, JONCZAK Daniel, 1210 Sandhill Drive, Greensburg, PA 15601, US, YORKO Gregory, 8007 Brendina Court, Murrysville, PA 15668, US, MECHLENBURG Douglas M, 2155 Cayuga Drive, Pittsburgh, PA 15239, US, DUFF Winslow K, 3230 New England Lane, Export, PA 15632, US, D'ANGELO Mark, 147 Harvest Lane, Harrison City, PA 15636, US, Legal Representative:

GASTINEAU Cheryl L (et al) (agent), Reed Smith, LLP, P.O. Box 488, Pittsburgh, PA 15230-0488, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200132069 A2-A3 20010510 (WO 0132069)

Application: WO 2000US29914 20001030 (PCT/WO US0029914)

Priority Application: US 99162677 19991101; US 2000698743 20001027

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

- (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
- (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English Fulltext Word Count: 15998

#### Non-Patent Literature: Inventor search

- File 2:INSPEC 1898-2010/Aug W1
  - (c) 2010 The IET
- File 5:Biosis Previews(R) 1926-2010/Aug W2
  - (c) 2010 The Thomson Corporation
- File 9:Business & Industry(R) Jul/1994-2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 13:BAMP 2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 15:ABI/Inform(R) 1971-2010/Aug 10
  - (c) 2010 ProQuest Info&Learning
- File 16:Gale Group PROMT(R) 1990-2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 20:Dialog Global Reporter 1997-2010/Aug 11
  - (c) 2010 Dialog
- File 34:SciSearch(R) Cited Ref Sci 1990-2010/Aug W1
  - (c) 2010 The Thomson Corp
- File 35:Dissertation Abs Online 1861-2010/Jul
  - (c) 2010 ProQuest Info&Learning
- File 45:EMCare 2010/Aug W1
  - (c) 2010 Elsevier B.V.
- File 65:Inside Conferences 1993-2010/Aug 11
  - (c) 2010 BLDSC all rts. reserv.
- File 73:EMBASE 1974-2010/Aug 11
  - (c) 2010 Elsevier B.V.
- File 74:Int.Pharm.Abs 1970-2010/Jul B1
  - (c) 2010 The Thomson Corporation
- File 75:TGG Management Contents(R) 86-2010/Aug W1
  - (c) 2010 Gale/Cengage
- File 95:TEME-Technology & Management 1989-2010/Jul W1
  - (c) 2010 FIZ TECHNIK
- File 99:Wilson Appl. Sci & Tech Abs 1983-2010/May
  - (c) 2010 The HW Wilson Co.
- File 129:PHIND(Archival) 1980-2010/Aug W2
  - (c) 2010 Informa UK Ltd
- File 130:PHIND(Daily & Current) 2010/Aug 10
  - (c) 2010 Informa UK Ltd
- File 148: Gale Group Trade & Industry DB 1976-2010/Aug 10
  - (c) 2010 Gale/Cengage

```
File 149:TGG Health&Wellness DB(SM) 1976-2010/Aug W2
         (c) 2010 Gale/Cengage
File 155:MEDLINE(R) 1950-2010/Aug 09
         (c) format only 2010 Dialog
File 160: Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 256:TecTrends 1982-2010/Aug W1
         (c) 2010 Info. Sources Inc. All rights res.
File 275: Gale Group Computer DB(TM) 1983-2010/Jun 30
         (c) 2010 Gale/Cengage
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 444: New England Journal of Med. 1985-2010/Aug W1
         (c) 2010 Mass. Med. Soc.
File 455:Drug News & Perspectives 1992-2005/Aug
         (c) 2005 Prous Science
File 474:New York Times Abs 1969-2010/Aug 11
         (c) 2010 The New York Times
File 475: Wall Street Journal Abs 1973-2010/Aug 11
         (c) 2010 The New York Times
File 583:Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File 610: Business Wire 1999-2010/Aug 11
         (c) 2010 Business Wire.
File 613:PR Newswire 1999-2010/Aug 11
         (c) 2010 PR Newswire Association Inc
File 621: Gale Group New Prod. Annou. (R) 1985-2010/Jun 21
         (c) 2010 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2010/Aug 11
         (c) 2010 McGraw-Hill Co. Inc
File 634: San Jose Mercury Jun 1985-2010/Aug 10
         (c) 2010 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2010/Aug 10
         (c) 2010 Gale/Cengage
File 647: UBM Computer Fulltext 1988-2010/Aug W2
         (c) 2010 UBM, LLC
File 674: Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
Set
        Items
                Description
S1
           18
                AU=(YURKO, G? OR YURKO G? OR YURKO(2N)G?)
         1537
                AU=(BOWEN, K? OR BOWEN K? OR BOWEN(2N)K?)
```

175

S2

S3

AU=(D ANGELO, M? OR DANGELO, M? OR D ANGELO M? OR DANGELO -

	M? OR D()ANGELO(2N)M? OR DANGELO(2N)M?)
S4	227 AU=(EISERT, R? OR EISERT R? OR EISERT(2N)R?)
S5	287 AU=(KISSEL, M? OR KISSEL M? OR KISSEL(2N)M?)
S6	2243 S1 OR S2 OR S3 OR S4 OR S5
S7	O S6 AND (MEDICAL OR THERAP?)(2N)(DEVICE? ? OR INSTRUMENT? ?
	OR APPARATUS? OR APPLIANCE? ?)(2N)(USE? ? OR USAGE OR USING OR
	UTILIS? OR UTILIZ? OR EMPLOY? OR APPLICAT? OR APPLY?)(2N)(CO-
	MPLIAN? OR COMPLY? OR NONCOMPLIAN? OR KEEPING OR FOLLOWING OR
	OBEY? OR OBEDIEN?)

### III. Text Search Results from Dialog

#### A. Patent Files, Full-text

```
Patent Literature: Full Text
Dialog files: 325,348,349
```

File 325:Chinese Patents Fulltext 1985-20100721

(c) 2010. SciPat Benelux NV.

File 348:EUROPEAN PATENTS 1978-201030

(c) 2010 European Patent Office

File 349:PCT FULLTEXT 1979-2010/UB=20100805|UT=20100729

(c) 2010 WIPO/Thomson

Set	Items	Description
S1	58192	((MEDICAL OR THERAP?)(2N)(DEVICE? ? OR INSTRUMENT? ? OR AP-
	PA	ARATUS? OR APPLIANCE? ? OR IMPLEMENT? ? OR MACHINE?? OR CONT-
		VANCE? ?))(6N)(USE? ? OR USAGE OR USING OR OPERAT? OR UTILI-
		OR UTILIZ? OR EMPLOY? OR APPLICAT? OR APPLY?)
S2	46045	COMPLIAN? OR COMPLY? OR CONFORM? OR ABID? OR OBLIG? OR OBE-
		OR OBEDIEN? OR OBSERVANCE OR ACCORDANCE OR HONORING OR NON-
		MPLIAN? OR NONCONFORM? OR KEEPING OR FOLLOWING
S3	50547	MEASUR? OR SENSE? ? OR SENSING OR QUANTIF? OR METER? OR CO-
	UN	IT??? OR NUMERAT? OR ENUMERAT? OR GAUG? OR ASCERTAIN? OR MET-
		C? ? OR VALUE OR VALUES OR NUMBER? OR STATUS OR FACTOR? ? OR
		RITERIA OR QUANTIT? OR AMOUNT? ? OR MAGNITUDE OR QUALIT?
S4	53610	PERIOD? ? OR CYCLE? ? OR SESSION? ? OR TIME? ? OR TIMING OR
	I	INTERVAL? ? OR TERM? ? OR SPAN? ? OR SHIFT? ? OR DURATION OR
	SC	CHEDUL?
S5	1705	S1 (6N) S2
S6	22525	S3 (6N) S4
S7	85	S5(S)S6
S8	4	S7 AND $IC=(G06F OR G06Q)$

8/3,K/1 (Item 1 from file: 325)
DIALOG(R)File 325:Chinese Patents Fulltext
(c) 2010. SciPat Benelux NV. All rts. reserv.

0003282729

SciPat Acc No: CN101496042A

Patient customized therapeutic regimens

Patent Assignee (name, country): PROTEUS BIOMEDICAL INC, US Inventor (name, country): ANDREW THOMPSON, US; GEORGE SAVAGE, US; MARK ZDEBLICK, US

Patent Publications:

Patent Number Kind Date Applic Number Kind Date

Main Patent:

CN 101496042 A 20090729 CN 200780024423 A 20070502

PCT Patent:

WO 2007130491 A2 20071115 WO 2007US10688 A 20070502

Priority:

US 2006625006 P 20060502

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS

International Patent Classification:

IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):

G06Q-0010/00...

G06Q-0010/00...

#### Detailed Description:

...to the given therapy plan to the changed or modified. Such as according to the invention obtains the related dosage compliance in a data and other medical device for sensing the combined use of the medicine conveying in batch quantity and the dosage of the correlation between the with the physiological response relevant...

8/3,K/2 (Item 2 from file: 325)

DIALOG(R)File 325:Chinese Patents Fulltext

(c) 2010. SciPat Benelux NV. All rts. reserv.

0002942535

SciPat Acc No: CN101332337A Drawing Available:

Physiotherapy therapeutic equipment and operation method thereof

Patent Assignee (name, country): SHIHE SUN, CN

Inventor (name, country): SHIHE SUN, CN; XIU LIU, CN

Patent Publications:

Patent Number Kind Date Applic Number Kind Date

Main Patent:

CN 101332337 A 20081231 CN 200710118020 A 20070627

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

International Patent Classification:

IPC Level Scope Position Status Version Date Action Date Source Office

International Patent Classification (Version 8):
 G06Q-0050/00...
 ...G06Q-0050/00

Detailed Description:

...electric; 3 according to the product of this invention operation software displays prompting input on the treatment energy type power amount of the therapy time and other data; 4 select and click determined through the pc machine to 4 microprocessor main control circuit board in...

...sufferer to treat. The invention claims a physical therapy apparatus and method for operating the same with the existing technology used in physical therapy apparatus compared with the following advantages of good effect of: 1 the invention claims a physical therapy instrument comprising such as biological magnetic pulse energy...

8/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.

01058552 \*\*Image available\*\*
MEDICAL INFORMATION MANAGEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE GESTION D'INFORMATIONS MEDICALES
Patent Applicant/Assignee:

RIC INVESTMENTS INC, 801 West Street, 2nd floor, Wilmington, DE 19801-1545, US, US (Residence), US (Nationality)

Inventor(s):

YURKO Gregory, 8007 Brendina Court, Murrysville, PA 15668, US, BOWEN Kevin, 128 Old Farm Drive, Pittsburgh, PA 15239, US, D'ANGELO Mark, 147 Harvest Lane, Harrison City, PA 15636, US, DOTY Scott, 725 Darlington Road, Carnegie, PA 15106, US,

Legal Representative:

GASTINEAU Cheryl L (et al) (agent), Reed Smith LLP, P.O. Box 488, Pittsburgh, PA 15630-0488, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200386304 A2-A3 20031023 (WO 0386304)

Application: WO 2003US10993 20030410 (PCT/WO US03010993)

Priority Application: US 2002372209 20020412; US 2003409199 20030408 Designated States:

(Protection type is "patent" unless otherwise stated — for applications prior to 2004)

AU BR CA JP

```
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 17225
Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
  Detailed Description
Detailed Description
    Application Serial No. 60/406,247, filed August 27, 2002, entitled
  "Method and System for Tracking - 8 and Monitoring Patient
  Compliance with Medical Device Usage
  Prescription, " the disclosure of which is incorporated herein by
  reference. In this embodiment, the total hours of use are entered as the
  amount of compliance time the device was used between the
  start date and the end date.
  [33] Once the data of interest is transmitted...
 8/3, K/4 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2010 WIPO/Thomson. All rts. reserv.
00153061
COLLECTION AND REPORTING SYSTEM FOR MEDICAL APPLIANCES
SYSTEME DE COLLECTE DE DONNEES ET DE SIGNALISATION POUR POMPE A PERFUSION
Patent Applicant/Assignee:
  OGREN David A,
Inventor(s):
  OGREN David A,
Patent and Priority Information (Country, Number, Date):
                        WO 8809973 A1 19881215
  Application:
                        WO 88US1834 19880531 (PCT/WO US8801834)
 Priority Application: US 8770 19870601
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AT BE CH DE FR GB IT JP LU NL SE
Publication Language: English
Fulltext Word Count: 5266
Main International Patent Class (v7): G06F-015/42
```

Fulltext Availability: Detailed Description

#### Detailed Description

... an accurate, economical and noninvasive monitoring device for medical appliances that optimizes maintenance routines, precisely assesses reliability properties of the.

medical appliancef verifies utilization periods for compliance with medical orders and medical/legal substantiation and ensures equitable rental billings based on the actual usage of the medical...means. These data include information which identifies the monitoring device, the electrical instrument being monitored, the patient, and the functional status o the nstrument over time. Usage data are logged every six minutes.

The data residing in the monitoring device or the meter are collected, recorded...

#### B. Patent Files, Abstract

Patent Literature: Non-Full Text

Dialog files: 347,350

File 347: JAPIO Dec 1976-2010/Apr (Updated 100726)

(c) 2010 JPO & JAPIO

File 350:Derwent WPIX 1963-2010/UD=201050

(c) 2010 Thomson Reuters

Set	Items	Description
S1	38160	((MEDICAL OR THERAP?)(2N)(DEVICE? ? OR INSTRUMENT? ? OR AP-
	PA	ARATUS? OR APPLIANCE? ? OR IMPLEMENT? ? OR MACHINE?? OR CONT-
	RI	IVANCE? ?))(6N)(USE? ? OR USAGE OR USING OR OPERAT? OR UTILI-
	S	? OR UTILIZ? OR EMPLOY? OR APPLICAT? OR APPLY?)
S2	8192	COMPLIAN? OR COMPLY? OR CONFORM? OR ABID? OR OBLIG? OR OBE-
	Y	? OR OBEDIEN? OR OBSERVANCE OR ACCORDANCE OR HONORING OR NON-
	CC	OMPLIAN? OR NONCONFORM? OR KEEPING OR FOLLOWING
S3	14997	MEASUR? OR SENSE? ? OR SENSING OR QUANTIF? OR METER? OR CO-
	U	TT??? OR NUMERAT? OR ENUMERAT? OR GAUG? OR ASCERTAIN? OR MET-
	RI	IC? ? OR VALUE OR VALUES OR NUMBER? OR STATUS OR FACTOR? ? OR
	(	CRITERIA OR QUANTIT? OR AMOUNT? ? OR MAGNITUDE OR QUALIT?
S4	11236	PERIOD? ? OR CYCLE? ? OR SESSION? ? OR TIME? ? OR TIMING OR
	]	INTERVAL? ? OR TERM? ? OR SPAN? ? OR SHIFT? ? OR DURATION OR

```
SCHEDUL?
```

S5 219 S1(6N)S2 S6 1975 S3(6N)S4 S7 11 S5(S)S6

S8 1 S7 AND IC=(G06F OR G06Q)

8/3, K/1 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0012789417 - Drawing available

WPI ACC NO: 2002-644945/200270

XRPX Acc No: N2002-509809

Method for improved utilization of medical-technical equipment e.g. for CT and MR, involves determining idle time of equipment relative to ascertained operational status

Patent Assignee: KUTH R (KUTH-I); SIEMENS AG (SIEI)

Inventor: KUTH R; KUSS R

Patent Family (5 patents, 3 countries)

Patent Application Number Number Kind Date Kind Date DE 10106305 A1 20020829 DE 10106305 Α 20010212 US 20020128869 A1 20020912 US 200272908 A 20020212

CN 1379360 A 20021113 CN 2002120085 A 20020210 200317 E US 6697765 B2 20040224 US 200272908 A 20020212 200415 E

CN 1252628 C 20060419 CN 2002120085 A 20020210 200661 E

Priority Applications (no., kind, date): DE 10106305 A 20010212

Patent Details

Number Kind Lan Pg Dwg Filing Notes

DE 10106305 A1 DE 9 4

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version

G06F-0019/00...

...G06F-0019/00...

...G06Q-0010/00

G06F-0019/00...

...G06F-0019/00...

...G06Q-0010/00

Update

200270

200270

В

 $\mathbf{E}$ 

Original Publication Data by Authority

#### Argentina

Assignee name & address: Claims:

...41, 51), b) transmitting the operating status to a central location (70), c) on the basis of the transmitted operating status, continuously determining the time during which the medical appliance (11, 21, 31, 41, 51) has not been used, and d) notifying at least one person (13, 43, 61,73, 81, 91, 101) when the time duration exceeds a predefined value.

What is claimed is: 1. A method for improved utilization of a medical appliance, having the following method steps: a) registering the operating status of the medical appliance (11, 21, 31, 41, 51), b) transmitting the operating status to a central location (70), c) on the basis of the transmitted operating status, continuously determining the time during which the medical appliance (11, 21, 31, 41, 51) has not been used, and d) notifying at least one person (13, 43, 61, 73, 81, 91, 101) when the time duration exceeds a predefined value.

# IV. Text Search Results from Dialog

#### A. NPL Files, Abstract

```
Non-Patent Literature: Non-Full Text
 Dialog files: 2,5,34,35,45,65,73,74,95,99,155,256,434,474,475,583
File
       2:INSPEC 1898-2010/Aug W1
         (c) 2010 The IET
File
       5:Biosis Previews(R) 1926-2010/Aug W2
         (c) 2010 The Thomson Corporation
      34:SciSearch(R) Cited Ref Sci 1990-2010/Aug W1
File
         (c) 2010 The Thomson Corp
File
      35:Dissertation Abs Online 1861-2010/Jul
         (c) 2010 ProQuest Info&Learning
File
      45:EMCare 2010/Aug W1
         (c) 2010 Elsevier B.V.
      65:Inside Conferences 1993-2010/Aug 11
File
         (c) 2010 BLDSC all rts. reserv.
File
      73:EMBASE 1974-2010/Aug 11
         (c) 2010 Elsevier B.V.
      74:Int.Pharm.Abs 1970-2010/Jul B1
File
         (c) 2010 The Thomson Corporation
      95:TEME-Technology & Management 1989-2010/Jul W1
File
         (c) 2010 FIZ TECHNIK
      99: Wilson Appl. Sci & Tech Abs 1983-2010/May
File
         (c) 2010 The HW Wilson Co.
File 155:MEDLINE(R) 1950-2010/Aug 09
         (c) format only 2010 Dialog
File 256:TecTrends 1982-2010/Aug W1
         (c) 2010 Info. Sources Inc. All rights res.
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File 474: New York Times Abs 1969-2010/Aug 11
         (c) 2010 The New York Times
File 475: Wall Street Journal Abs 1973-2010/Aug 11
         (c) 2010 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
Set
                Description
        Items
                 ((MEDICAL OR THERAP?)(2N)(DEVICE? ? OR INSTRUMENT? ? OR AP-
S1
        14286
             PARATUS? OR APPLIANCE? ? OR IMPLEMENT? ? OR MACHINE?? OR CONT-
```

S? OR UTILIZ? OR EMPLOY? OR APPLICAT? OR APPLY?)

RIVANCE? ?))(6N)(USE? ? OR USAGE OR USING OR OPERAT? OR UTILI-

```
S2
                COMPLIAN? OR COMPLY? OR CONFORM? OR ABID? OR OBLIG? OR OBE-
             Y? OR OBEDIEN? OR OBSERVANCE OR ACCORDANCE OR HONORING OR NON-
             COMPLIAN? OR NONCONFORM? OR KEEPING OR FOLLOWING
S3
                MEASUR? OR SENSE? ? OR SENSING OR QUANTIF? OR METER? OR CO-
             UNT??? OR NUMERAT? OR ENUMERAT? OR GAUG? OR ASCERTAIN? OR MET-
             RIC? ? OR VALUE OR VALUES OR NUMBER? OR STATUS OR FACTOR? ? OR
              CRITERIA OR QUANTIT? OR AMOUNT? ? OR MAGNITUDE OR QUALIT?
                PERIOD? ? OR CYCLE? ? OR SESSION? ? OR TIME? ? OR TIMING OR
S 4
         4340
              INTERVAL? ? OR TERM? ? OR SPAN? ? OR SHIFT? ? OR DURATION OR
             SCHEDUL?
               S1(12N)S2
S5
          267
S6
         1060
               S3(12N)S4
S 7
           16
                S5 AND S6
                S7 NOT PY>2002
S8
           11
            6
                RD (unique items)
S9
 9/3, K/1
          (Item 1 from file: 2)
DIALOG(R) File
                2:INSPEC
(c) 2010 The IET. All rts. reserv.
06461484
Title: Clinical engineering in the new communication age
Author(s): Pallikarakis, N. 1
Affiliation(s):
   1. Dept. of Med. Phys., Patras Univ., Greece
Journal: Medical & Biological Engineering & Computing, pp.55
Publisher: Peter Peregrinus for Int. Fed. Med. & Biol. Eng.
Country of Publication:
Publication Date:
                  1996
Conference Title: 10th Nordic-Baltic Conference on Biomedical Engineering
Conference Date: 9-13 June 1996
Conference Location: Tampere, Finland
ISSN: 0140-0118
ISSN Type: print
SICI: 0140-0118(1996)34:1:1L.55:CEC;1-4
CODEN: MBECDY
U.S. Copyright Clearance Center Code: 0140-0118/96/$10.00
Language: English
Subfile(s): A (Physics); B (Electrical & Electronic Engineering); C
    (Computing & Control Engineering)
INSPEC Update Issue: 1997-001
Copyright: 1997, IEE
```

Abstract: ...appropriate data. This information, produced locally, is very useful for the management of the technologies involved, while at the same time it constitutes the basis for the evaluation of quality indicators concerning the clinical engineering department

itself. Within the EUROMEDIES Concerted Action the use Electronic Data Interchange technology has been adopted as the most suitable for the purposes of exchanging medical device vigilance information. A prototype system using EDI messages conforming to UN/EDIFACT standard has been built and will be soon available for a demonstration trial on a European scale...

9/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2010 The IET. All rts. reserv.

05967166

Title: Annual Reliability and Maintainability Symposium 1995 Proceedings (Cat. No.95CH35743)

Publisher: IEEE, New York, NY Country of Publication: USA

Publication Date: 1995

Conference Title: Annual Reliability and Maintainability Symposium 1995

Proceedings

Conference Date: 16-19 Jan. 1995

Conference Location: Washington, DC, USA

ISBN: 0-7803-2470-6

U.S. Copyright Clearance Center Code: 0149-144X/95/\$4.00

Item Identifier (DOI): http://dx.doi.org/10.1109/RAMS.1995.513212

Number of Pages: xx+535+101

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing &
 Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1995-022

Copyright: 1995, IEE

Abstract: The following topics were dealt with: commercial product applications; part reliability; FMECA; digraphs; fault trees; medical devices reliability; reliability prediction; design for reliability; environmental testing; maintenance engineering; reliability modelling; reliability testing; safety; human factors; risk assessment; risk management; warranty expense; life cycle costing; and software tools.

Identifiers: ...fault trees; medical devices reliability; reliability prediction; design for reliability; environmental testing; maintenance engineering; reliability modelling; reliability testing; safety; human factors; risk assessment; risk management; warranty expense; life cycle costing; software tools

9/3, K/3 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2010 The Thomson Corporation. All rts. reserv.

08213877 BIOSIS NO.: 198682060264

EFFECT OF THE MAGNETIC FIELD ON BLOOD COAGULATION PROCESS IN GUINEA-PIGS AUTHOR: GORCZYNSKA E (Reprint)

AUTHOR ADDRESS: Z ZAKLADU BIOFIZYKI INSTYTUTU FIZJOLOGICZNO-CHEMICZNEGO, POMORSKIEJ ADAKEMII MEDYCZNEJ\*\*POLAND

JOURNAL: Roczniki Pomorska Akademia Medyczna im Generala Karola

Swierczewskiego w Szczecinie 31 p39-52 1985

ISSN: 0066-1945

DOCUMENT TYPE: Article RECORD TYPE: Abstract

LANGUAGE: POLISH

... ABSTRACT: studied. The values of magnetic field intensity, applied in the investigations, fell within the limits of values produced by laboratory apparatus, medical and industrial, in common use. In consequence of the studies the following findings were established during the first three weeks: bleeding-time shortening, increase of platelets count, increase of platelet aggregation, shortening of blood coagulation time and also an increase in fibrinolytic activity. Between 4-6 week of the investigation, the magnetic field action caused a...

DESCRIPTORS: GUINEA-PIG MAGNETIC FIELD INTENSITY LABORATORY APPARATUS MEDICAL APPARATUS INDUSTRIAL APPARATUS SHORTENED BLEEDING TIME PLATELET COUNT PLATELET AGGREGATION SHORTENED COAGULATION TIME FIBRINOLYTIC ACTIVITY ORGANISM EXHAUSTION

9/3,K/4 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2010 The Thomson Corp. All rts. reserv.

09342378 Genuine Article#: 393ZR No. References: 49

Title: Unanticipated variations between expected and delivered pneumatic compression therapy after elective hip surgery - A possible source of variation in reported patient outcomes

Author: Haddad FS; Kerry RM; McEwen JA; Appleton L; Garbuz DS; Masri BA (REPRINT); Duncan CP

Corporate Source: Vancouver Gen Hosp, Dept Orthopaed, 3rd Floor, 910 W 10th Ave/Vancouver/BC V5Z 4E3/Canada/ (REPRINT); Vancouver Gen Hosp, Dept Orthopaed, Vancouver/BC V5Z 4E3/Canada/

Journal: JOURNAL OF ARTHROPLASTY, 2001, V16, N1 (JAN), P37-46

ISSN: 0883-5403 Publication Date: 20010100

Publisher: CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS, CURTIS CENTER,

INDEPENDENCE SQUARE WEST, PHILADELPHIA, PA 19106-3399 USA Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

... Abstract: were quantified before (49 patients) and after a concerted nursing education program (30 patients) that was designed to ensure maximum compliance and to verify the correct application or the devices. The expected therapy was not delivered to any of the patients monitored. Therapy was delivered only an average of 77.8% of the time during the expected treatment periods. During 99.9% of the expected therapy times, values of key outcomes-related parameters of the therapy delivered to the patients varied by >10% from expected values. These variations...

9/3,K/5 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2010 The Thomson Corp. All rts. reserv.

01070180 Genuine Article#: FU521 No. References: 15
Title: A FLOW INTERRUPTION DEVICE FOR MEASUREMENT OF AIRWAY-RESISTANCE
Author: CHOWIENCZYK PJ; LAWSON CP; LANE S; JOHNSON R; WILSON N; SILVERMAN M
; COCHRANE GM

Corporate Source: GUYS HOSP, DEPT RESP MED, ST THOMAS ST/LONDON SE19RT//ENGLAND/; GUYS HOSP, DEPT RESP MED, ST THOMAS ST/LONDON SE19RT//ENGLAND/; HAMMERSMITH HOSP, ROYAL POSTGRAD MED SCH, DEPT RESP PAEDIAT/LONDON W12 OHS//ENGLAND/

Journal: EUROPEAN RESPIRATORY JOURNAL, 1991, V4, N5, P623-628 Language: ENGLISH Document Type: NOTE (Abstract Available)

... Abstract: geriatric patients and unconscious patients.

The method is based on transient interruption of airflow at the mouth for a brief period during which alveolar pressure equilibrates with mouth pressure .Measurement of mouth pressure is used to estimate alveolar pressure prior to interruption and the ratio of this to flow prior...

...A close correlation was seen (r = 0.86). The two methods appear equally sensitive in detecting changes in airway resistance following bronchodilator therapy. The device has been used successfully in pre-school children unable to co-operate with conventional methods.

9/3,K/6 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2010 Dialog. All rts. reserv.

11231757 PMID: 10172088

Vigilance systems in the EU and the US: a short comparison.

van Eeckhoven E

CellPro Europe, Wezembeek-Oppem, Belgium.

Medical device technology (ENGLAND) Jul-Aug 1994, 5 (6) p27-9,

ISSN 1048-6690--Print 1048-6690--Linking Journal Code: 9215490

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... systems taken in the European Union and the United States. It details the type of information that must be collected following an adverse incident relating to the use of a medical device, and contrasts the time frames for reporting these details to the regulatory authorities. The differences highlight the need for standardization...

; European Union; Humans; Time Factors; United States; United States Food and Drug Administration

#### B. NPL Files, Full-text

Non-Patent Literature: Full Text

Dialog files: 9,13,15,16,20,75,129,130,148,160,149,275,444,455,610,613,621,624,634,636,647,674,810,813

- File 9:Business & Industry(R) Jul/1994-2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 13:BAMP 2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 15:ABI/Inform(R) 1971-2010/Aug 10
  - (c) 2010 ProQuest Info&Learning
- File 16:Gale Group PROMT(R) 1990-2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 20:Dialog Global Reporter 1997-2010/Aug 11
  - (c) 2010 Dialog
- File 75:TGG Management Contents(R) 86-2010/Aug W1
  - (c) 2010 Gale/Cengage
- File 129:PHIND(Archival) 1980-2010/Aug W2
  - (c) 2010 Informa UK Ltd
- File 130:PHIND(Daily & Current) 2010/Aug 10
  - (c) 2010 Informa UK Ltd
- File 148: Gale Group Trade & Industry DB 1976-2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 160:Gale Group PROMT(R) 1972-1989

- (c) 1999 The Gale Group
- File 149:TGG Health&Wellness DB(SM) 1976-2010/Aug W2
  - (c) 2010 Gale/Cengage
- File 275: Gale Group Computer DB(TM) 1983-2010/Jun 30
  - (c) 2010 Gale/Cengage
- File 444:New England Journal of Med. 1985-2010/Aug W1
  - (c) 2010 Mass. Med. Soc.
- File 455:Drug News & Perspectives 1992-2005/Aug
  - (c) 2005 Prous Science
- File 610: Business Wire 1999-2010/Aug 11
  - (c) 2010 Business Wire.
- File 613:PR Newswire 1999-2010/Aug 11
  - (c) 2010 PR Newswire Association Inc
- File 621: Gale Group New Prod. Annou. (R) 1985-2010/Jun 21
  - (c) 2010 Gale/Cengage
- File 624:McGraw-Hill Publications 1985-2010/Aug 11
  - (c) 2010 McGraw-Hill Co. Inc
- File 634:San Jose Mercury Jun 1985-2010/Aug 10
  - (c) 2010 San Jose Mercury News
- File 636:Gale Group Newsletter DB(TM) 1987-2010/Aug 10
  - (c) 2010 Gale/Cengage
- File 647:UBM Computer Fulltext 1988-2010/Aug W2
  - (c) 2010 UBM, LLC
- File 674:Computer News Fulltext 1989-2006/Sep W1
  - (c) 2006 IDG Communications
- File 810:Business Wire 1986-1999/Feb 28
  - (c) 1999 Business Wire
- File 813:PR Newswire 1987-1999/Apr 30
  - (c) 1999 PR Newswire Association Inc
- Set Items Description
- 114459 ((MEDICAL OR THERAP?)(2N)(DEVICE? ? OR INSTRUMENT? ? OR AP-PARATUS? OR APPLIANCE? ? OR IMPLEMENT? ? OR MACHINE?? OR CONT-RIVANCE? ?))(6N)(USE? ? OR USAGE OR USING OR OPERAT? OR UTILI-S? OR UTILIZ? OR EMPLOY? OR APPLICAT? OR APPLY?)
- S2 48663 COMPLIAN? OR COMPLY? OR CONFORM? OR ABID? OR OBLIG? OR OBE-Y? OR OBEDIEN? OR OBSERVANCE OR ACCORDANCE OR HONORING OR NON-COMPLIAN? OR NONCONFORM? OR KEEPING OR FOLLOWING
- 88204 MEASUR? OR SENSE? ? OR SENSING OR QUANTIF? OR METER? OR CO-UNT??? OR NUMERAT? OR ENUMERAT? OR GAUG? OR ASCERTAIN? OR MET-RIC? ? OR VALUE OR VALUES OR NUMBER? OR STATUS OR FACTOR? ? OR CRITERIA OR QUANTIT? OR AMOUNT? ? OR MAGNITUDE OR QUALIT?
- 76636 PERIOD? ? OR CYCLE? ? OR SESSION? ? OR TIME? ? OR TIMING OR INTERVAL? ? OR TERM? ? OR SPAN? ? OR SHIFT? ? OR DURATION OR SCHEDUL?
- S5 2282 S1(12N)S2
- S6 19093 S3(12N)S4

```
S7 130 S5(4S)S6
```

9/3, K/1 (Item 1 from file: 13)

DIALOG(R) File 13:BAMP

(c) 2010 Gale/Cengage. All rts. reserv.

00630704 Supplier Number: 25416577 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Assessing Medical Technology Investments and Y2K Status: The Hidden
Bankruptcy Crisis

(Article seeks to help lenders classify and predict viability of hospitals and health systems using nonfinancial issues; discusses Y2K transition)

Article Author(s): Prince, Thomas R; Sullivan, Julie A

Commercial Lending Review, v 14, n 4, p 17-22

Fall 1999

DOCUMENT TYPE: Journal ISSN: 0886-8204 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2914

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

- ...per a community hospital's certified financial statement does not necessarily indicate that the facility has broken even for the period . There are measurement problems in matching costs with revenue, including the accounting for depreciation, prior year, and third-party payers adjustments.(2) In...
- ...payroll and near-term obligations to vendors and creditors. A struggling hospital has sufficient cash flow to meet short-term obligations, but the facility may have to engage in short-term financing to implement a new medical procedure or to employ additional personnel during a phased installation of new medical technology. Shortage of cash flows still dominates many operational and strategic...

```
9/3, K/2 (Item 2 from file: 13)
```

DIALOG(R) File 13:BAMP

(c) 2010 Gale/Cengage. All rts. reserv.

00629426 Supplier Number: 25454760 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Hospitals Lag On Y2K Readiness: Experts

(Changes need to be made if health care facilities intend to be prepared for year 2000 problems)

Article Author(s): Levin, Amanda

National Underwriter Property & Casualty, v 103, n 40, p 22-26

S8 30 S7 NOT PY>2002

<sup>39 16</sup> RD (unique items)

October 04, 1999

DOCUMENT TYPE: Journal ISSN: 1042-6841 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1233

#### ABSTRACT:

...hospitals are doing everything they can to get ready for Y2K, a majority of will not complete their preparations in time. Philip Lian, a vice president with Marsh Inc. (NY), says a number of hospitals are still waiting for new software or replacement equipment. He adds that while other hospitals have Y2K correction...

...9% expect not to be compliant by year's end, but they do not expect any negative impact on critical operations. In terms of medical device readiness, 57.9% of survey respondents expect to be Y2K compliant by the year 2000, while 38.2% expect that they will not be completely complaint, but they anticipate no negative...

9/3,K/3 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02068550 60979139 Compliance carrots and sticks Wechsler, Jill Pharmaceutical Technology v24n9 PP: 14-22 Sep 2000 ISSN: 0147-8087 JRNL CODE: PHTY WORD COUNT: 2456

...TEXT: collected a record amount of payments from the courts. Most of these actions involved blood and blood products, food, and medical devices.

Streamlining practices

The use of recalls, detentions, and fines to encourage more voluntary compliance goes hand in hand with FDA initiatives to streamline inspection practices. While the agency has become bolder in cracking down ...riskiest products more often and will focus those inspections on certain manufacturing subsystems found to yield the most problems with quality compliance. The program is reducing in-plant time for inspectors by more than 50%> Frappaolo reports. And although the program is still young, FDA is seeing an increase...

9/3, K/4 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R) (c) 2010 Gale/Cengage. All rts. reserv.

08809402 Supplier Number: 76578050 (USE FORMAT 7 FOR FULLTEXT)
EduNeering in Alliance With FDA Launches a 'Virtual University' for Online
Compliance Training.

PR Newswire, pNA

July 17, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 958

... staff from state and local government and other federal agencies, will have instant access to the virtual university, at any time and from any location, a factor expected to meet the need for flexibility and convenience in today's workplace.

EduNeering's Web-based technology, combined with...

9/3,K/5 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07716670 Supplier Number: 64345426 (USE FORMAT 7 FOR FULLTEXT) Eclipse Surgical Technologies Announces \$20 Million Equity Commitment.

PR Newswire, pNA

August 18, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 514

... L. Kaganov, CEO of Eclipse Surgical. "This facility provides the flexibility to raise capital over the next 15 months, thereby keeping Eclipse well capitalized to achieve our operating goals," said Kaganov.

Eclipse is a medical device company specializing in transmyocardial revascularization (TMR). TMR is a laser heart surgery treatment in which one-millimeter channels are created...

9/3,K/6 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07641168 Supplier Number: 63714488 (USE FORMAT 7 FOR FULLTEXT) PRODUCTS.(Product Announcement) Food & Drug Packaging, v64, n7, pD4

July, 2000

Language: English Record Type: Fulltext

Article Type: Product Announcement Document Type: Magazine/Journal; Trade

Word Count: 3305

... and its ability to conform to intricate molds, is well suited for thermoformed trays that house single-use medical devices.

Quantitative analysis of stress patterns identifies subtle changes in processing temperatures, residence time or cooling rates to maintain part uniformity and ensure part integrity. Observing stress patterns involves viewing a transparent plastic part...

9/3,K/7 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

07492503 Supplier Number: 62915752 (USE FORMAT 7 FOR FULLTEXT) LabOne and Epitope to Develop Oral Fluid Test for Hepatitis C. Business Wire, p2003

June 26, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 910

... acceptance of the Company's testing services in the healthcare and substance abuse testing industries, general economic conditions and other factors detailed from time to time in each Company's reports and registration statements filed with the Securities and Exchange Commission.

9/3,K/8 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

06366558 Supplier Number: 54724060 (USE FORMAT 7 FOR FULLTEXT)
Thoratec Laboratories Notified of Pending Approval to Begin Canadian Trials
for Aria Coronary Artery Bypass Graft.

Business Wire, p0098

May 26, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 529

... Europe on a compassionate use basis. To the company's knowledge,

all surviving patients have remained symptom free during that time.

"Finding an artery or vein of acceptable quality is a key issue, particularly if patients have undergone prior coronary bypass procedures," said Donald A. Middlebrook, vice president, regulatory...

9/3,K/9 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

05686331 Supplier Number: 53394996 (USE FORMAT 7 FOR FULLTEXT)
Understanding The New EU Medical Device Directives, CE Mark, FDA Quality
System Regulation & the EU/US Mutual Recognition Agreement.

Belmont, Ron; Hartill, Carrie; Kolka, James W JD PhD

Biomedical Market Newsletter, v8, n6, p13(1)

June 30, 1998

Language: English Record Type: Fulltext Document Type: Newsletter; Refereed; Trade

Word Count: 6025

transition for working out the details and building confidence in the respective CAB s ability to conduct product reviews and quality system inspections to the EU's and US's satisfaction. The transition period begins on June 1, 1998.

Through the MRA, a manufacturer in the US will be able to receive a CE...

9/3,K/10 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

05589226 Supplier Number: 48460952 (USE FORMAT 7 FOR FULLTEXT) SOFTWARE ADVANCES: CONSENSYS (TM) AUTOMATES MEDICAL DEVICE DESIGN CONTROL Manufacturing Automation, pN/A

May 1, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1314

(USE FORMAT 7 FOR FULLTEXT)

#### ABSTRACT:

#### TEXT:

...comply with the FDA CFR Part 11 rule. The ConsenSys MedDev Protocol, fully integrated with ConsenSys 5.3, includes a medical device database template with a user interface designed specifically for the

medical device market, standard procedure documentation, and Part 11 compliance forms. The RapidStart MedDev consulting service--designed to get medical customers up and running rapidly (in as short a time...

9/3,K/11 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2010 Gale/Cengage. All rts. reserv.

02711324 Supplier Number: 43623877 (USE FORMAT 7 FOR FULLTEXT)

Life in the slow lane at the FDA

Modern Healthcare, p35

Feb 1, 1993

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Professional

Word Count: 2081

... of the SMDA and other key objectives.

The driving forces behind changes were said to be an increased emphasis on compliance, more attention paid to the manufacturing processes used to create new medical devices and stepped-up post-market surveillance of products to ensure their safety.

More enforcement actions. The new emphasis on compliance...

9/3,K/12 (Item 1 from file: 20) DIALOG(R)File 20:Dialog Global Reporter (c) 2010 Dialog. All rts. reserv.

17184315 (USE FORMAT 7 OR 9 FOR FULLTEXT) iMetrikus Announces Release of MediCompass PR NEWSWIRE
June 12, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT WORD COUNT: 809

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... efficiently serve the broadest range of patients, across a wide geographic area, in both Spanish and English. We improve clinical quality while at the same time we reduce spending."

MediCompass Background

Anticipating the need for a highly targeted, interactive, Web-based approach that links patients, physicians...

9/3,K/13 (Item 2 from file: 20) DIALOG(R)File 20:Dialog Global Reporter (c) 2010 Dialog. All rts. reserv.

08018057 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Qumas Doc Version 4.0 Provides Enhanced Document Processing and Regulatory Compliance for Life Sciences Companies

BUSINESS WIRE

November 01, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1025

(USE FORMAT 7 OR 9 FOR FULLTEXT)

of standard document repository systems including Documentum, OpenText, Lotus Domino, and Oracle. It was designed to serve the critical FDA compliance needs of the Life Sciences (comprised of pharmaceutical, medical/surgical devices, medical diagnostics, and biotech) industry. The application comes with a powerful Application Programming Interface (API) for maximum flexibility and customization.

"Qumas has made a great step forward...

9/3,K/14 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2010 Gale/Cengage. All rts. reserv.

01833868 SUPPLIER NUMBER: 54610895 (USE FORMAT 7 OR 9 FOR FULL TEXT) Single-use devices; sinks in the OR; artificial fingernails; flooring products; terminal cleaning; item documentation.

FOGG, DOROTHY M.

AORN Journal, 69, 5, 1014(1)

May,

1999

PUBLICATION FORMAT: Magazine/Journal ISSN: 0001-2092 LANGUAGE: English RECORD TYPE: Fulltext TARGET AUDIENCE: Professional; Trade

WORD COUNT: 2075 LINE COUNT: 00180

... of reprocessed devices to address patient safety and cost-effectiveness issues.(2)

To establish a testing protocol for each single-use medical device that is reprocessed and reused, consider the following:

- \* necessary sample size for an adequate clinical study;
- \* number of times the device can be reprocessed and still meet form and function criteria;

- \* procedures, chemicals, and equipment used in cleaning and sterilizing;
- \* process controls, quality assurance, and documentation of controls and monitoring activity...

9/3,K/15 (Item 2 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2010 Gale/Cengage. All rts. reserv.

01238597 SUPPLIER NUMBER: 09085585 (USE FORMAT 7 OR 9 FOR FULL TEXT) Improving blood glucose monitoring for diabetes.

Meadows, Susan

FDA Consumer, v24, n4, p32(4)

May,

1990

PUBLICATION FORMAT: Magazine/Journal ISSN: 0362-1332 LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Trade

WORD COUNT: 1778 LINE COUNT: 00171

... device and places that drop of blood on the chemically treated pad of a testing strip. The user starts the meter, which measures the exact time necessary for the chemicals in the pad to react to the blood. Several seconds later, the meter alerts the user...

...blotting of blood from the test strips, but new technology has eliminated this step from the procedure. For these new meters, once the blood is placed on the test area, the meter times the reaction and delivers a glucose reading.

Complaints

While SMBG has proved its worth for hundreds of thousands of diabetics, there have been many complaints about inaccurate results and difficult meter maintenance. The manufacturers of the meters are obligated by law to report such occurrences to FDA, which regulates medical devices and monitors medical devices that present problems for users.

User error seems to be involved in many complaints about
inaccurate results. Various age- and diabetes-linked physical problems of
the...

9/3,K/16 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2010 Gale/Cengage. All rts. reserv.

04064636 Supplier Number: 53444637 (USE FORMAT 7 FOR FULLTEXT) EQUATOR/HITACHI PLATFORM SPEEDS DEVELOPMENT OF DTV PRODUCTS.

Worldwide Videotex Update, v18, n1, pNA

Jan. 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1435

... technology and stable supply for customers developing next generation consumer and imaging applications. These products require lower development cost, faster time to market, and order-of-magnitude higher performance with continuous cost reductions," explains John Setel O'Donnell, president and co-founder of Equator Technologies, Inc.

"Advanced...

...technology and the innovative MAP1000 processor architecture will greatly benefit consumer electronic and high-end imaging applications such as the following:

- -- image processing equipment used in medical applications, machine vision and remote sensing,
- -- video equipment used in video editing, surveillance products and HDTV encoders,
  - -- high end color copiers and other office automation products,
  - -- wireless and wire...

# V. Additional Resources Searched

No results were found in the Internet & Personal Computing Abstracts through EBSCO. No results were found in the Financial Times through Proquest.